

Title of the practice – Science Newsletter

The context that required the initiation of the practice.

The science method masters observed that the teacher trainees devoted very little time towards reading and keeping track of current events in the field of science. As a result, the concept of having Science newsletter was developed with an attempt to develop the reading habit among B.Ed. trainees of both the years related to science happenings during the time of publication of the newsletter

Objectives of the practice

The main objectives of the practice were to make science students read about the recent happenings in the field of science and keep themselves updated. To develop the reading habit among the B.Ed. teacher trainees. The other objectives being giving practical exposure towards framing newsletters which could be carried out in their schools in future and to equip students with the skills and knowledge required for the same.

The Practice

The practice began at the beginning of the year with the method master informing students to read, keep track and collect information related to the field of science & technology and the recent developments in the field. The trainees had to collect and record the information either in hardcopy or digital format. The data consisted of articles, news, videos, Research papers etc. The next step was to filter the collected information. Once that was done, the teacher trainees would segregate the information into themes and sub themes. The teacher trainees would then sit together and compile the collected information into a newsletter. The information was further edited with the help of the method master and the newsletter was then published. A web application was used to frame the newsletter.

Obstacles faced if any and strategies adopted to overcome

The Major obstacle was getting students to read. The same was solved by dividing students into groups of 2-4 and providing the designated time to read in the beginning. The trainees also faced difficulties in filtering the information available on the internet for which the method master gave a session on how to look and gather information making use of the technology available at hand. Technical issues while compiling using the application were also faced which were resolved with the help of the method master. Other issues were also solved by continuous mentoring by the method master. The trainees viewed certain explanatory YouTube videos on how to use the application. The trainees also gathered the knowledge about the application from their peers and friends.

Impact of the practice

In the feedback taken from the trainees it was found that they were happy about their work. The practice was found to improve their reading habit while increasing their knowledge in the field of science. The students stated that they

were equipped with a new set of skills like making use of web applications and ways to collect, filter and store the available information which could be put to use in their career as teachers. The practice also helped in increasing the knowledge of other teacher trainees as the newsletter would be distributed to others and copies of the same would be kept in the library for further reading and reference.

Resources required

The resources used for the practice were the information available online in the form of publications, news, podcasts, videos etc. and offline information like newspapers, journals, magazines etc. The college library was used for journals magazines etc. The Web Application which helped compile the information in the form of a newsletter.

About the Institution

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